

## WEST Search History

DATE: Thursday, December 04, 2003

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L61	L60 and IB-367	2	L61
L60	L59 and ventilation	37	L60
L59	VAP	1377	L59
L58	IB-367 and VAP	2	L58
L57	IB-367	12	L57

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L58: Entry 2 of 2

File: DWPI

Apr 17, 2003

DERWENT-ACC-NO: 2002-674861

DERWENT-WEEK: 200329

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**TITLE:** Prevention of respiratory infections associated with intubation or mechanical ventilation by administration of a composition comprising IB-367 peptide

**INVENTOR:** FUCHS, H; REDMAN, R

**PRIORITY-DATA:** 2001US-268585P (February 13, 2001), 2002US-0075924 (February 12, 2002)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030073625 A1	April 17, 2003		000	A61K038/17
WO 200264089 A2	August 22, 2002	E	022	A61K000/00

**INT-CL (IPC):** A61 K 0/00; A61 K 38/17

**ABSTRACTED-PUB-NO:** WO 200264089A

**BASIC-ABSTRACT:**

**NOVELTY** - Prevention of a respiratory infection associated with intubation or mechanical ventilation involves topically applying a composition comprising an IB-367 peptide or its salt to the oral cavity of the patient.

**DETAILED DESCRIPTION** - An INDEPENDENT CLAIM is also included for preventing ventilator-associated pneumonia (VAP) involving applying an aqueous composition comprising (wt.%) native IB-367 peptide or its salt (preferably hydrochloride) (0.3), sorbitol (10), xylitol (3), hydroxypropyl methylcellulose (0.2), lactic acid (0.1), methyl paraben (0.18), propyl paraben (0.02) and water (balance) to the oral cavity of the patient. The composition has a pH of about 4.

**ACTIVITY** - Antimicrobial; Respiratory-Gen; Antiinflammatory.

**MECHANISM OF ACTION** - None given.

**USE** - For preventing a respiratory infection associated with intubation or mechanical ventilation (preferably ventilator-associated pneumonia (VAP)) (claimed).

**ADVANTAGE** - The method can be applied without worrying about creating resistant strains of pathogens. The method decreases the time spent on the ventilator. The composition has ability to rapidly and broadly lower the bacterial load in the oral and oropharyngeal cavities.

**ABSTRACTED-PUB-NO:** WO 200264089A

**EQUIVALENT-ABSTRACTS:**

**CHOSEN-DRAWING:** Dwg. 0/5

**End of Result Set** 

L58: Entry 2 of 2

File: DWPI

Apr 17, 2003

DERWENT-ACC-NO: 2002-674861

DERWENT-WEEK: 200329

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**TITLE:** Prevention of respiratory infections associated with intubation or mechanical ventilation by administration of a composition comprising IB-367 peptide

**Basic Abstract Text (1):**

NOVELTY - Prevention of a respiratory infection associated with intubation or mechanical ventilation involves topically applying a composition comprising an IB-367 peptide or its salt to the oral cavity of the patient.

**Basic Abstract Text (2):**

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for preventing ventilator-associated pneumonia (VAP) involving applying an aqueous composition comprising (wt.%) native IB-367 peptide or its salt (preferably hydrochloride) (0.3), sorbitol (10), xylitol (3), hydroxypropyl methylcellulose (0.2), lactic acid (0.1), methyl paraben (0.18), propyl paraben (0.02) and water (balance) to the oral cavity of the patient. The composition has a pH of about 4.

**Basic Abstract Text (5):**

USE - For preventing a respiratory infection associated with intubation or mechanical ventilation (preferably ventilator-associated pneumonia (VAP)) (claimed).

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## Search Results - Record(s) 1 through 10 of 12 returned.

- 1. [20030096948](#). 06 Aug 02. 22 May 03. Lipopeptide stereoisomers, methods for preparing same, and useful intermediates. Morytko, Michael, et al. 530/317; C07K007/64.
- 2. [20030083240](#). 06 Aug 02. 01 May 03. Novel depsipeptides and process for preparing same. Finn, John, et al. 514/9; 530/317 A61K038/12 C07K007/64.
- 3. [20030073625](#). 12 Feb 02. 17 Apr 03. Methods of preventing ventilator associated pneumonia by oral administration of antimicrobial IB-367 peptides. Redman, Rebecca, et al. 514/12; A61K038/17.
- 4. [20030060486](#). 15 Aug 02. 27 Mar 03. Liquid formulations for the prevention and treatment of mucosal diseases and disorders. Jacob, Jeremy E., et al. 514/320; 514/777 A61K031/445 A61K047/00.
- 5. [20020058785](#). 15 Dec 00. 16 May 02. Novel lipopeptides as antibacterial agents. Hill, Jason, et al. 530/317; A61K038/12 C07K007/64.
- 6. [20020025537](#). 19 Jul 01. 28 Feb 02. High-throughput methods for generating and screening compounds that affect cell viability. Bylina, Edward J., et al. 435/7.1; 435/29 435/6 C12Q001/68 G01N033/53 C12Q001/02.
- 7. [20020022668](#). 21 May 01. 21 Feb 02. Use of xylitol to reduce ionic strength and activate endogenous antimicrobials for prevention and treatment of infections. Welsh, Michael J., et al. 514/738; A61K031/045.
- 8. [6562817](#). 21 Jul 00; 13 May 03. Tricyclic compound. Tanimoto; Norihiko, et al. 514/233.8; 514/235.8 514/236.5 514/238.8 514/252.02 514/252.06 514/252.19 514/253.01 514/255.05 514/338 544/114 544/124 544/135 544/139 544/140 544/238 544/357 544/405 544/409 544/410 546/257 546/261 546/271.4 546/272.1 546/272.4 546/272.7 546/275 .4 546/276.1 546/300. C07D213/02 C07D239/26 A61K031/441 A61K031/442 A61K031/505.
- 9. [WO 2064089 A2](#). 12 Feb 02. 22 Aug 02. METHODS OF PREVENTING VENTILATOR ASSOCIATED PNEUMONIA BY ORAL ADMINISTRATION OF ANTIMICROBIAL IB-367 PEPTIDES. REDMAN, REBECCA, et al. A61K00/;.
- 10. [WO 2003062266 A2](#). Synthesizing protegrin IB-367 peptide used for treating infectious diseases, by solid phase synthesis of specific side chain protected peptide, using side chain non-protected arginine reagents and deprotecting side chain protected peptide. ALMEDA, S A, et al. C07K000/00.

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Terms

Documents

IB-367

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<input checked="" type="checkbox"/>	20020058785	all	all	37	USPT,PGPB,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	20030060486	all	all	15	USPT,PGPB,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	WO200004915A	all	all	N/A	USPT,PGPB,JPAB,EPAB,DWPI

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